UNITED STATES NAVAL INSTITUTE

Proceedings

For the advancement of professional, literary and scientific knowledge in the Navy

Volume 88 *Whole Numbers 707–718*

1962

United States Naval Institute

Publication Office: Menasha, Wisconsin
Editorial and Business Office: Annapolis, Maryland
Advertising Representative: Thomas O. Woolf & Son, Inc.
225 Park Avenue, New York 17, N. Y.

NOTE: ***Boldface numbers refer to whole numbers and lightface numbers refer to the issue page numbers.***

A

Accidents—vessels
Marine Collision (Prof. Notes). J. H. Beattie **712,** 132.
Titanic Disaster. J. C. Carrothers **710,** 57. **717,** 111, 113, 114.
Administration and organization
Command Primer **708,** 107.
Lieutenants in Command at Sea. C. J. Murrell **718,** 71.
Look at Civilian Control. P. R. Schratz **712,** 35.
Paper War—*Quo Vadis?* James Strong **711,** 35. **716,** 106, 107, 108.
Question of Personality **708,** 108.
Africa
Naval Development on the Dark Continent (Prof. Notes). E. C. Fisher **709,** 134.
Political Trends in Former French Territories of Africa. C. H. Amme, Jr. **714,** 35.
Ageton, A. A. (co-author): *See* W. H. Standley
Aircraft carrier (U. S.)
Big "E" (Pictorial). V. P. de Poix **712,** 89.
Lone Carrier—Fact or Fancy? A. H. Vito, Jr. **710,** 50.
Alameda County (U. S.): *See* New Navy
Alcobia, Manuel: Well Preserved (anecdote) **711,** 58.
Alden, J. D. **711,** 120.
Aldrich, C. E. **712,** 110.
Alexander, R. J. **712,** 106.
Oceanographic Predictions Through ASWEPS (Prof. Notes). **708,** 145.
Aluminaut (U. S.): Deep Diving Submarine (Prof. Notes). Anthony Harrigan **709,** 132.
Americanism: Ideological Responsibility. S. T. De La Mater, Jr. **712,** 59.
Amme, C. H. Jr.
Naval Strategy and the New Frontier **709,** 23.
Political Trends in Former French Territories of Black Africa **714,** 35.
Ammunition ships (U. S.): USS *Suribachi* (AE-21) (New Navy). J. T. Henrizi **714,** 152.
Amphibious training: Exercise Sea Wall (Prof. Notes). Kenneth Dodson. **711,** 145.
Amphibious warfare
Amphibious Assault—Fast, Flexible, and Powerful. D. S. Bill, Jr. **716,** 47.
Orders Firm But Flexible. H. A. Hadd **716,** 81.
Tarawa: The Tide That Failed. P. L. McKiernan **708,** 38. **715,** 105, 106.
Andrews, F. A. **714,** 81.
Andrews, Harold **711,** 126.
Antarctic exploration: Antarctica—White Continent of Promise. A. C. Miller, Jr. **714,** 45.
Antisubmarine warfare
Arctic ASW G. V. Brown **709,** 54.
ASW—New Concepts **712,** 104.
Oceanographic Predictions Through ASWEPS (Prof. Notes). R. J. Alexander **708,** 145.
Searching for Subs in the Atlantic (Pictorial). Barrett Gallagher **713,** 97.
Submarine Defense **708,** 109.
Archibald, W. S.
Highland Light—February, 1962 Cover
USCGC *Taney* on weather station—October, 1962 Cover
Arctic exploration
The White Shelf **711,** 115.
Northwest Passage. Scot MacDonald **718,** 49.
Arctic Ocean: Arctic ASW. G. V. Brown **709,** 54.
Ark: ——— Versus the U. S. Fleet **710,** 103.
Arkansas (C. S.)
July Morning with Rebel Ram *Arkansas*. Paul Stevens and S. B. Coleman **713,** 85.
See Old Navy
Arthur, R. S.: Scripps Institution of Oceanography (Prof. Notes). **714,** 137.
Ashworth, F. L. **717,** 122.
Atomic energy: Lazy Atom (Prof. Notes). R. T. Sorel **716,** 130.
Atomic science: Atomic Story, Moscow Version (Prof. Notes). C. P. Lemieux **708,** 148.
Australia—Navy: Fleet Air Arm of Royal Australian Navy (Prof. Notes). S. P. Kraus **717,** 145.
Aviation
ASW Replacement Air Group (Prof. Notes). J. R. Williford **707,** 145.
Testing the Navy's Planes (Pictorial). Guy Cane **707,** 94.

B

Bainbridge (U. S.)
See Cover Pictures—November, 1962.
See also New Navy.
Baldwin (U. S.): Salvage Operation of USS *Baldwin* (DD-624) (Prof. Notes). Frank Kalasinski **708,** 138.
Baldwin, H. W. **717,** 123.
Critical Tomorrows **718,** 23.
Barker, B. D., III: 1962 Buenos Aires to Rio Race (Prof. Notes). **715,** 137.
Battleships (U. S.): Let's Use Our Battleships **714,** 109.
Beach, E. L. **716,** 106.
Beal, M. A. **711,** 115.
Beattie, J. H.: Marine Collision (Prof. Notes). **712,** 132.
Beaumont, D. R.: By the Board Foot (anecdote) **710,** 69.
Beebe, R. P. **710,** 107.
Operations in Restricted Waters **712,** 23.
Bell, J. H.: USS *Bainbridge* (DLGN-25) (New Navy) **717,** 168.
Bender, J. L. **707,** 121.
Benoliel, P. A. **712,** 112.
Berg, R. D.: New Draft Dodge (anecdote) **712,** 148.
Bibliography: Periodicals List (Prof. Notes). **707,** 150.
Bill, D. S., Jr.: Amphibious Assault—Fast, Flexible, and Powerful **716,** 47.
Black, D. F.: Problems of Counter-Insurgency **716,** 22.
Blackman, R. V. B. **709,** 114. **710,** 116.
Blasting: Operation Channel Blast (Prof. Notes). R. P. Keller **713,** 138.

Blore, Trevor: Admiralty Hydrography **712,** 73.
Boland, R. I., Jr. **714,** 108.
Book Reviews
Adams, T. M.: *Amplifier Circuits; Oscillator Circuits; Detector and Rectifier Circuits; Transistor Circuits* **717,** 129.
Argüero, L. E.: *The Sky at the Masthead* **714,** 119.
Armstrong, L. V., and J. B. Hartman: *Diesel Engine: Its Theory, Basic Design and Economics* **711,** 130.
Armstrong, O. K.: *15 Decisive Battles of the United States* **709,** 119.
Azoy, A. C. M.: *Charge! The Story of the Battle of San Juan Hill* **708,** 122.
Baker, W. A.: *Colonial Vessels: Some 17th Century Ship Designs* **716,** 116.
Bekker, Cajus: *The Sunken Fleet* **709,** 119.
Blackman, R. V. B.: *Jane's Fighting Ships, 1961–62* **712,** 114.
Bredt, Alexander: *Weyers Flottentaschenbuch—1962* **715,** 118.
Brennan, D. G. (Ed): *Arms Control, Disarmament, and National Security* **707,** 126.
Capurro, L. R. A., *et al.*: *Oceanographic Vessels of the World* **710,** 127.
Castillo, E. L.: *All About the U. S. Navy* **708,** 127.
Catton, Bruce: *The Coming Fury* **710,** 125.
Clarkson, J. D.: *History of Russia* **717,** 125.
Cooper, P. F.: *Island of the Lost* **710,** 118.
Crawford, W. P.: *Mariner's Notebook* **715,** 112.
Cummings, D. E.: *Admiral Wainwright and the U. S. Fleet* **716,** 116.
Deadline Data on World Affairs **710,** 121.
de Gramont, Sanche: *Secret War* **714,** 116.
de Kerchove, Rene: *Maritime Dictionary (2nd Ed.)* **711,** 131.
de Vomecourt, Philippe: *Army of Amateurs* **712,** 123.
Donovan, Frank: *The Medal* **713,** 128.
Ducrocq, M. A.: *Victory Over Space* **708,** 126.
Dugan, James, and Carroll Stewart: *Ploesti—The Great Ground-Air Battle of 1 August 1943* **711,** 124.
Falls, Cyril: *Art of War from . . . Napoleon to Present Day* **709,** 115.
Freeman, A. A.: *Case for Doctor Cook* **710,** 118.
Fuller, J. F. C.: *Conduct of War 1789–1961* **710,** 122.
Granville, Wildred, and R. A. Kelley: *Inshore Heroes: Story of the Little Ships* **708,** 124.
Groves, L. R.: *Now It Can Be Told* **717,** 122.
Hammond, C. S.: *Hammond's Ambassador World Atlas* **711,** 131.
Higgins, J. F., *et al.*: *Swimming and Diving* **717,** 128.
Huntington, S. P.: *Changing Patterns of Military Politics* **713,** 126.
Hydrographic Office: *Merchant Marine House Flags and Stack Insignia* **713,** 129.
Jahns, Patricia: *Matthew Fontaine Maury and Joseph Henry* **709,** 112.
Kahn, Herman: *Thinking About the Unthinkable* **717,** 123.
Klemme, Heinrich: *Sailing Schoolship* Gorch Fock **709,** 119.
Langdon, R. M.
Notable Naval Books of 1962 **718,** 114.
Professional Reading **707,** 132. **708.** 128. **709,** 120. **710,** 128. **711,** 132. **712,** 124. **713,** 130. **714,** 124. **715,** 120. **716,** 122. **717,** 130.
Larkins, W. T.: *U. S. Navy Aircraft 1921–41* **712,** 117.
Leiden, Carl: What to Read on the Middle East **711,** 127.
Le Masson, Henri: *Les Flottes de Combat—1962* **715,** 118.
LeVien, Jack, and John Lord: *Winston Churchill: The Valiant Years* **712,** 122.
Lewis, David: *The Ship Would Not Travel Due West* **714,** 121.
Locher, H. O.: *Waterways of the United States* **711,** 131.
Lockwood, C. A., and H. C. Adamson: *Hell at 50 Fathoms* **714,** 120.
Lukacs, John: *History of the Cold War* **717,** 126.
Macintyre, Donald: *Battle of the Atlantic* **707,** 130.
———: *Fighting Admiral* **709,** 116.
Manning, T. D.: *British Destroyer* **709,** 114.
Marcus, G. J.: *Naval History of England. Volume I, the Formative Centuries* **716,** 114.
Marder, A. J.: *Dreadnought to Scapa Flow,* Vol. I **710,** 116.
Middlemas, Keith: *Command the Far Seas* **707,** 124.
Navy U. S.: *Space Navigation Handbook* **715,** 112.
Nobile, Umberto: *My Polar Flights . . .* Italia *and* Norge **710,** 118.
Orrmont, Arthur: *Indestructible Commodore Matthew Perry* **717,** 128.
Parker, J. P.: *Sails of the Maritimes* **708,** 127.
Piccard, Jacques, and R. S. Dietz: *Seven Miles Down, . . .* Bathyscaph *Trieste* **707,** 127.
Porter, Horace: *Campaigning With Grant* **708,** 122.
Rees, Ed: *The Seas and the Subs* **714,** 118.
Ronne, Finn: *Antarctic Command* **708,** 120.
Roskill, S. W.: *Strategy of Sea Power* **714,** 114.
Rushbrook, Frank: *Fire Aboard* **713,** 128.
Steele, G. P.: *Seadragon* **716,** 117.
Sullivan, Walter: *Assault on the Unknown* **715,** 117.
Taylor, J. W. R.: *Jane's All the World's Aircraft, 1961–62* **711,** 126.
Thursfield, H. G.: *Brassey's Annual—Armed Forces Year-Book, 1961* **709,** 118.
Toland, John: *But Not in Shame* **708,** 125.
Trese, Patrick: *Penguins Have Square Eyes* **715,** 117.
Tully, Andrew: *CIA—The Inside Story* **713,** 124.
Warburg, J. P.: *Disarmament: Challenge of the Nineteen Sixties* **707,** 126.
Wenzel, Hein, *et al.*: *The Sea* **717,** 127.
Westrate, J. L.: *European Military Museums* **715,** 110.
Whitaker, A. P.: *Spain and Defense of the West* **707,** 129.
Wiens, H. J.: *Atoll Environment and Ecology* **716,** 118.
Willock, Roger: *Bulwark of Empire: Bermuda's Fortified Naval Base 1860–1920* **717,** 129.
———: *Lone Star Marine* **708,** 126.
Woodbury, D. O.: *Outward Bound for Space* **708,** 126.
Zagoria, D. S.: *Sino-Soviet Conflict, 1956–1961* **712,** 118.
Bothwell, R. L.: Creative Brainpower: Navy's Latent Resource (Prof. Notes). **714,** 133.
Bouscaren, A. T. **708,** 114, 115, 116, 117.
Boyd, G. M. **711,** 114.
Polaris Test Ship (Pictorial) **714,** 93

Brennan, J. P.: Use of Zombies in Amphibious Warfare (anecdote) **716,** 57.
Brinckloe, W. D. **712,** 114.
Brown, A. C. **716,** 109.
Brown, F. A.: U. S. Navy Weather Stations in Siberia **713,** 76.
Brown, G. V. **716,** 117. **717,** 115.
Arctic ASW **709,** 54.
Inactive Line (Prof. Notes). **718,** 137.
Bryce, D. G.: World's Record for Naval Service (Old Navy) **711,** 168.
Buchanan, Franklin: Study of Divided Loyalties. O. D. Swartz **718,** 61.
Budget: Program Packaging **710,** 106. **715,** 108.

C

Campbell, D. B.: Confederate Gunboat *Arkansas* (Old Navy) **713,** 152.
Canada: Disarmament on the Great Lakes **710,** 107.
Canada—Navy
Canadian Hydrographic Service (Prof. Notes). R. G. Eldridge **718,** 130.
Venture Plan; Training for Canadian Naval Officers (Prof. Notes). S. W. Jackman **714,** 135.
Cane, Guy: Testing the Navy's Planes (Pictorial). **707,** 94.
Caney, L. D. **714,** 112.
The Growing Destroyer (Prof. Notes). **711,** 142.
Cape Esperance, Battle off: Solomons Battle Log. G. B. Weems **714,** 81.
Carondelet (U. S.): *See* Paul Stevens and S. B. Coleman.
July Morning with Rebel Ram *Arkansas.*
Carpathia: See Cover Pictures—April 1962.
Carr, J. A. **714,** 107.
Carroll, J. B. **707,** 126.
Carrothers, J. C.: The *Titanic* Disaster **710,** 57. **717,** 111, 114.
Casari, Robert **707,** 114.
Cason, A. R.: Dedication . . . to What? (Prof. Notes). **708,** 141.
Catamarans: Seagoing Catamaran Ship (Prof. Notes). W. H. Michel **713,** 141.
Charts: Admiralty Hydrography. Trevor Blore **712,** 73.
Chase, L. O. **707,** 121.
Chile: Chilean Civil War, 1891. D. P. Wyckoff **716,** 58.
Christie, R. W. **710,** 110.
Civilian control of military: A Look at Civilian Control. P. R. Schratz **712,** 35.
Civil War
Arkansas, Confederate Gunboat (Old Navy). D. B. Campbell **713,** 152.
July Morning with Rebel Ram *Arkansas.* Paul Stevens and S. B. Coleman **713,** 85.
New Orleans, 1862, Fall of. H. O. Werner **710,** 79.
Our Navy's Worst Headache, the *Merrimack* . . . A. L. Demaree **709,** 67. **711,** 120. **716,** 109.
Sea Power in the Civil War **709,** 106, 107. **716,** 110, 111.
Study in Divided Loyalties. O. D. Swartz **718,** 61.
See Old Navy. Civil War in the Far East.
Clark, E. H., Jr. **707,** 124. **709,** 118.
Significance of the Prize Essay Contest, 1879–1961 **709,** 35.
Clark, J. J., and E. B. Hewes: New Formula for Sea Power **714,** 23.
Clipperton Island: *See* Old Navy.
Clothing: Coast Guard Adopts Scuba Suits for Boat Crews (Prof. Notes). A. D. Sanders **717,** 144.
Coast Guard, U. S.
See Old Navy. Hamilton's Revenue Fleet.
Coast Guard Adopts Scuba Suits for Boat Crews (Prof. Notes). A. D. Sanders **717,** 144.
USCG, Always Ready (Pictorial). **716,** 91.
Coffin, G. E. **709,** 108.
Cold War
Cold War and Cultural Exchange. W. H. Standley and A. A. Ageton **718,** 79.
Coming Cold War on the Sea Lanes. Desmond Wettern **714,** 64.
Contrasting Strategic Styles in the Cold War. C. O. Lerche **711,** 23. **717,** 115.
Dedication . . . to What? (Prof. Notes). **708,** 141.
Nature of the War We Are In **708,** 114, 115, 116, 117.
Coleman, S. B. (co-author): *See* Paul Stevens.
Communications
Navy Satellite Communications. B. I. Edelsen and J. J. Dougherty **713,** 67.
Split-Level Bridge. W. P. Hughes, Jr. **711,** 69. **717,** 110.
Communism
Contrasting Strategic Styles in the Cold War. C. O. Lerche **711,** 23. **717,** 115.
Danger from the East. Mogens Lauesen **707,** 19. **712,** 113.
Ideological Responsibility. S. T. De La Mater, Jr. **712,** 59.
Morality and the Communist Menace. K. W. Simmons **707,** 78. **713,** 117. **714,** 112.
Nature of the War We Are In **708,** 114, 115, 116, 117.
Constitution (U. S.): *Constitution* Versus *Guerriere.* Linda McKee **714,** 72.
Continental Navy: Disaster on the Delaware, J. M. Perry **707,** 84.
Cornelius, George: New Weapons with NATO Nameplates **708,** 26.
Cornelius, W. W.: Do-It-Yourself Expert (anecdote) **712,** 58.
Corrections: Cannon, 175-mm. Army **710,** 107.
Corsaro II (It.): Sailing Gunroom for the Italian Navy (Prof. Notes). **710,** 137.
Cottrell, A. J. **707,** 129.
Cover Pictures
January: F4H Phantom II.
February: *Highland Light.*
March: SeaBees at work during invasion of Southern France.
April: *Carpathia* after rescuing *Titanic's* survivors.
May: *Matilda Wattenbach,* Full Rigged Ship.
June: *Enterprise* (CVAN-65).
July: Net Tenders.
August: Captain Isaac Hull.
September: *Robert E. Lee* (SSBN-601).
October: USCGC *Taney* on weather station.

November: USS *Bainbridge* (DLGN-25).
December: *Gustav IV Adolph*
Cress, R. B. **707,** 121.
Cuba: Cuba's Place in U. S. Naval Strategy. A. M. Wilcox **718,** 39.
Cunningham, G. M.: Optical Masers for Space Navigation (Prof. Notes). **716,** 136.
Custin, J. N. **708,** 115.

D

Davis, J. W.: It's My Responsibility (anecdote) **712,** 33.
Davis, W. H. **715,** 118.
Dawson, Montague: *Matilda Wattenbach*—May 1962 Cover.
Deac, W. P. **707,** 114. **710,** 108. **715,** 100.
Defense, Department of
Controversy in Retrospect. Brown Taylor **713,** 39.
Program Packaging **715,** 108.
Vital Key West Agreement **710,** 107.
Defense, National: Deterrence—the Next 20 Years **709,** 108. **715,** 106.
De La Mater, S. T., Jr.: Ideological Responsibility **712,** 59.
Demaree, A. L.: Our Navy's Worst Headache, the *Merrimack* **709,** 67. **711,** 120. **716,** 109.
Democracy: Morality and the Communist Menace. K. W. Simmons **707,** 78. **713,** 117. **714,** 112.
de Poix V. P.: Big "E" (Pictorial). **712,** 89.
Destroyers (U. S.)
A Course for Destroyers. E. R. Zumwalt **717,** 28.
Destroyers in Their Sixtieth Year (Prof. Notes). E. J. Hannon, Jr. **717,** 136.
Destroyer Maintenance Workshop **707,** 119.
Don't Misuse the New Destroyers (Prof. Notes). S. Dombroff **717,** 141.
The Growing Destroyer (Prof. Notes). L. D. Caney **711,** 142.
Sixty Years of Destroyers (Pictorial). R. T. Miller **717,** 94.
U. S. Destroyers for British Bases. D. S. Greenberg **717,** 70.
Destroyer School, U. S. Naval: Shoreside Checkout for Seagoing Destroyer Officers. H. H. Sacks **708,** 58. **712,** 112.
Diplomacy
American Landing in Lebanon. Robert McClintock **716,** 65.
Fletcher School of Law and Diplomacy (Prof. Notes). L. E. Zeni **716,** 134.
Dodson, Kenneth: Exercise Sea Wall (Prof. Notes). **711,** 145.
Dodson, O. H.: Soviet Union Today **711,** 43.
Dombroff, S.: Don't Misuse the New Destroyers (Prof. Notes). **717,** 141.
Donaldson, C. B.: Someone Always Has the Conn (anecdote) **708,** 67.
Dougherty, J. J. **717,** 111.
Dougherty, J. J. (co-author): *See* B. I. Edelson.
Dufek, George **710,** 118.
Duncan (U. S.): Solomons Battle Log. G. B. Weems **714,** 81.
Duncan, A. E., Jr. **717,** 108.
Duncan, Francis: Struggle to Build a Great Navy **712,** 82.
Durgin, E. R. **707,** 114.
Durtche, Carl, Jr.: Let's Anchor Our Trained Technicians **710,** 71, **718,** 111.
Dye, Ira: Flags of Convenience: Maritime Dilemma **708,** 76. **711,** 122, 123.
Dyer, F. C. **709,** 110.

E

Eaton, J. P. **717,** 110.
Edelson, B. I., and J. J. Dougherty: Navy Satellite Communications **713,** 67.
Education
Astronautics—A Seminar (Prof. Notes). G. D. Zally **711,** 149.
Fletcher School of Law and Diplomacy (Prof. Notes). L. E. Zeni **716,** 134.
Marineschule Mürwik—Naval Academy of the Federal German Republic (Prof. Notes). Karl Peter **712,** 140.
PG Training **708,** 119.
Shoreside Checkout for Seagoing Destroyer Officers. H. H. Sacks **708,** 58. **712,** 112.
Edwards, L. R.: Member of the Institute in Good Standing (anecdote) **716,** 63.
Eldridge, R. G.: Canadian Hydrographic Service (Prof. Notes). **718,** 130.
Electronics: Fleet Electronics Troubles **712,** 113.
England—Aircraft: Blackburn Buccaneer (Prof. Notes). John Fricker **715,** 131.
England—Navy
Admiralty Hydrography. Trevor Blore **712,** 73.
Baltic Sea Campaign, 1918–20. D. D. Mercer **715,** 64.
Kuwait Shows Royal Navy's Limited War Potential (Prof. Notes). Desmond Wettern **707,** 143.
"Sara" in the East **710,** 110.
U. S. Destroyers for British Bases. D. S. Greenberg **717,** 70.
Engle, Eloise: From the Halls of Montezuma to the San Diego Zoo (anecdote) **716,** 89.
Enterprise (U. S.)
Lone Carrier—Fact or Fancy? A. H. Vito, Jr. **710,** 50.
See Cover Pictures—June 1962.
See also Old Navy. Big "E".
Espionage: U-2 Revisited **714,** 111.
Esprit de corps: Naval Personnel on Display **712,** 110.
Evers, C. G.
Bainbridge (DLGN-25)—November 1962 Cover.
Carpathia—April 1962 Cover.
Enterprise (CVAN-65)—June 1962 Cover.

F

Falk, S. L. **710,** 107. **715,** 106.
Ferrill, J. W. **708,** 118.
Fife, James **709,** 116.
Fisher, E. C.: Naval Development on the Dark Continent (Prof. Notes). **709,** 134.
Fisher, R. D. **716,** 107.
Fishing: Fishing Fleet of the Soviet Union **709,** 102 **712,** 113. **716,** 112.

Fitness reports **707,** 121.
Flannagan, E. M., Jr. **712,** 118. **713,** 124. **714,** 116.
Flather, J. P.: Food for Astronauts (anecdote) **717,** 83.
Foreign languages: Soviet Polyglots (Prof. Notes). C. P. Lemieux **710,** 146.
Formanek, J. L.: Breaking the News Gently (anecdote) **710,** 77.
Fort Mifflin: *See* J. M. Perry. Disaster on Delaware.
Fortune, W. C.: Wet Navy and Dry Navy? **708,** 19. **712,** 106, 108, 109. **714,** 112.
Fox, R. F.: Doing What Comes Naturally (anecdote) **717,** 69.
France (Fr.): SS *France*—Biggest Since *Normandie* (Prof. Notes). H. C. Reese **710,** 143.
France: Political Trends in Former French Territories of Black Africa. C. H. Amme, Jr. **714,** 35.
Freitag, R. F. **708,** 126.
French Gold Reserves: America's Undeclared Naval War **715,** 100.
Fricker, John: Blackburn Buccaneer (Prof. Notes). **715,** 131.
Froid, J. C. **718,** 108.
Fujita, Nobuo, and J. D. Harrington **707,** 114.

G

Gallagher, Barrett
Searching for Subs in the Atlantic (Pictorial). **713,** 98.
Sentinels Under the Sea (Pictorial). **715,** 85.
Garrick, R. M.: *Range Tracker* (T-AGM-1) (New Navy). **712,** 170.
Gaunt, R. H.: Death Sentence Commuted (anecdote) **710,** 69.
Geddes, John **710,** 114.
Gehman, H. W. **707,** 121.
Geopolitics: Antarctica—White Continent of Promise. A. C. Miller, Jr. **714,** 45.
Germany—Navy
Marineschule Mürwik—Naval Academy of the Federal German Republic (Prof. Notes). Karl Peter **712,** 140.
Reconstruction of the German Navy—1956–61. Friedrich Ruge **713,** 52.
Gillies, L. A. **713,** 116.
Glennon, A. N.: Needed: More Professionals **715,** 59.
Gordon, H. L.: Forward Area Air Station (New Navy). **710,** 161.
Gould, J. W.: Civil War in the Far East (Old Navy). **715,** 160.
Goulet, Lionel: Money—the Oldest Status Symbol **712,** 65.
Grady, J. B. **707,** 119.
Great Lakes: Great Lakes Fleet Steams into Heavy Seas (Prof. Notes). R. C. Watson **715,** 133.
Greenbaum, R. S. (co-author): *See* C. O. Holmquist.
Greenberg, D. S.: U. S. Destroyers for British Bases **717,** 70.
Groves, Don: Questions About the Large Hydrofoils (Prof. Notes). **715,** 128.
Gryzymala, T. C. **708,** 114.
Guerriere (Br.): *Constitution* Versus *Guerriere.* Linda McKee **714,** 72.
Guerrilla warfare
Guerrilla Warfare Is Different. W. H. Hessler **710,** 35.
How to Fight Guerrillas. H. D. Stewart **713,** 23.
Problems of Counter-Insurgency. E. F. Black **716,** 22.

H

Hadd, H. A.: Orders Firm But Flexible **716,** 81.
Hägg, Jacob: *Gustav IV Adolph*—December 1962 Cover.
Hamilton, Alexander: *See* Old Navy. Hamilton's Revenue Fleet.
Hannon, E. J., Jr.: Destroyers in Their Sixtieth Year (Prof. Notes). **717,** 136.
Harbold, R. P., Jr. **713,** 118.
Hargreaves, Reginald **708,** 108.
Harrigan, Anthony: Deep Diving Submarine (Prof. Notes). **709,** 132.
Harrington, J. D. (co-author): *See* Yutaka Yokota.
Harrison, Leslie **717,** 113.
Harriss, C. J. **710,** 103.
Harter, C. J. **712,** 113.
Hayes, J. D. **709,** 106, 107. **711,** 124. **716,** 110, 111.
Hayler, W. B. **711,** 130.
Collision at Sea (quotation) **709, 65.**
Heffernan, J. B. **709,** 106. **714,** 114.
Heinl, R. D., Jr. **710,** 107.
Right to Fight **715,** 23.
Henrizi, J. T.: USS *Suribachi* (AE-21) (New Navy). **714,** 152.
Hensley, Matt **708,** 115.
Herbert, R. G., Jr. **711,** 118.
Hessler, W. H.: Guerrilla Warfare Is Different **710,** 35.
Hewes, E. B. (co-author): *See* J. J. Clark.
Hewitt, H. K. **712,** 122. **717,** 115.
Highland Light: See Cover Pictures—February 1962.
Hiranandani, G. M.: Ancient India's Modern Navy (Prof. Notes) **718,**
History, Naval: Struggle to Build a Great Navy. Francis Duncan **712,** 82.
Hoblitzell, J. J.: Logbook of Mine Warfare **718,** 33.
Holmquist, C. O., and R. S. Greenbaum: Navy's "In-House" Research Laboratories **708,** 68.
Holt, Lamar: Navy's Special Project Ships (Prof. Notes). **714,** 130.
Howe, Jonathan T.: Time of Decision **707,** 36. **714,** 107, 108.
Hughes, W. P., Jr. **717,** 110.
Split-Level Bridge **711,** 69. **717,** 110.
Hull, Isaac
See Cover Pictures—August 1962.
See also Linda McKee. *Constitution* Versus *Guerriere.*
Huson, John, and J. G. Vaeth **712,** 113.
Hydrofoils (U. S.): Questions About the Large Hydrofoils (Prof. Notes). Don Groves **715,** 128.
Hydrography
Admiralty Hydrography. Trevor Blore **712,** 73.
Canadian Hydrographic Service (Prof. Notes). R. G. Eldridge **718,** 130.

I

Ice: The Great Freeze, 1917–18 (Old Navy). F. B. Thurber **709,** 152.
Icebreakers (U. S.): Icebreakers and Icebreaking. J. W. Naab, Jr. **712,** 45.
Ideology: Ideological Responsibility, S. T. De La Mater, Jr. **712,** 59.
India—Navy: Ancient India's Modern Navy (Prof. Notes). G. M. Hiranandani **718,** 133.
Indian Ocean: International Indian Ocean Expedition. E. J. Long **711,** 60.
Insignia: Command at Sea Insigne **717,** 115.
Intelligence: Creative Brainpower: Navy's Latent Resource (Prof. Notes). R. L. Bothwell **714,** 133.
International law: The White Shelf **711,** 115.
International relations
  Danger from the East. Mogens Lauesen **707,** 19. **712,** 113.
  Soviet Union Today. O. H. Dodson **711,** 43.
  Ugly American **708,** 117.
Italy—Navy: Sailing Gunroom for the Italian Navy (Prof. Notes). **710,** 137.

J

Jackman, S. W.: Venture Plan: Training for Canadian Naval Officers (Prof. Notes). **714,** 135.
Jacobs, L. R. **718,** 111.
James, H. R., III **714,** 112.
Japan—Navy
  I Bombed the U. S. A. **707,** 114.
  Kaiten—Japan's Human Torpedoes. Yutaka Yokota and J. D. Harrington **707,** 55. **713,** 118, 119.

K

Kalasinsky, Frank **714,** 120.
  Salvage Operation of USS *Baldwin* (DD-624) (Prof. Notes). **708,** 138.
Kaplan, H. R.: Hamilton's Revenue Fleet (Old Navy) **716,** 160.
Kassell, B. M. **709,** 102. **712,** 113. **716,** 112. **717,** 125.
Kawamura, Yoya **713,** 119.
Kay, H. N. **709,** 109. **714,** 119.
  History, Tradition, and the Naval Reserve (Prof. Notes). **707,** 146.
Keller, R. P.: Operation Channel Blast (Prof. Notes). **713,** 138.
Kennedy, C. N. **710,** 107.
Kennedy, W. V. **708,** 117.
Key West Agreement: Vital Key West Agreement **710,** 107.
Kiernan, L. J. **709,** 110. **710,** 111, 112, 113, 114. **716,** 104.
Kirchner, D. P. **710,** 106.
Knape, D. R. **709,** 107.
Kraus, S. P.: Fleet Air Arm of Royal Australian Navy (Prof. Notes). **717,** 145.
Krause, R. E. **710,** 108.
Kuwait: Kuwait Shows Royal Navy's Limited War Potential (Prof. Notes). Desmond Wettern **707,** 143.

L

Lane, Richard **710,** 112.
Langdon, R. M.
  Notable Naval Books of 1962 **718,** 114.
  Professional Reading **707,** 132. **708,** 128. **709,** 120. **710,** 128. **711,** 132. **712,** 124. **713,** 130. **714,** 124. **715,** 120. **716,** 122. **717,** 130.
Lanikai (U. S.): Strange Assignment of USS *Lanikai*. Kemp Tolley **715,** 71.
Lauesen, Mogens: Danger from the East **707,** 19. **712,** 113.
Law: Fletcher School of Law and Diplomacy (Prof. Notes). L. E. Zeni **716,** 134.
Law, Military and Naval
  Nuclear Ship Traffic in World Seaports. William R. Wendt **707,** 43.
  Uniform Code of Military Justice Change (Prof. Notes) R. D. Powers, Jr. **718,** 139.
Leadership
  G. O. 21—Watch Out for Tailfins **709,** 109.
  Leadership Council Works. W. A. Matson, II **709,** 59. **714,** 113. **718,** 109.
  Practical Leadership **709,** 110, **710,** 111, 112, 113.
  Should Politics Be Taboo? G. D. Patterson, III **715,** 40.
  Something Missing from Whole-Man Concept **707,** 122. **718,** 108.
  U-2 Revisited **714,** 111.
  Yield of the Years **714,** 110.
Lebanon
  American Landing in Lebanon. Robert McClintock **716,** 65.
  Orders Firm But Flexible. H. A. Hadd **716,** 81.
Lee, S. B. **715,** 108.
Legislation: Money—the Oldest Status Symbol. Lionel Goulet **712,** 65.
Leiden, Carl **711,** 127.
Leighton, R. M.: Planning for Sicily **711,** 90.
Lemieux, C. P.
  Atomic Story, Moscow Version (Prof. Notes). **708,** 148.
  Soviet Polyglots (Prof. Notes). **710,** 146.
Lerche, C. O.: Contrasting Strategic Styles in the Cold War **711,** 23. **717,** 115.
LeStourgeon, F. C.: Singular Honor (anecdote) **713,** 65.
Lewis, D. D. **707,** 130.
Lifesaving: The Great Freeze, 1917–18 (Old Navy). F. B. Thurber **709,** 152.
Limitation of armament: Disarmament on the Great Lakes **710,** 107.
Limited duty officers: *See* J. T. Rigsbee. Is Experience Enough?
Limited war
  American Landing in Lebanon. Robert McClintock **716,** 65.
  Orders Firm But Flexible. H. A. Hadd **716,** 81.
Lismanis, Demetrious: England Expects Every Cook to Do His Duty (anecdote) **716,** 163.
Little Effie: See Steam launch.
Locksley, Norman: NATO's Southern Exposure **717,** 41.

Long, E. J. **708,** 122. **709,** 112. **710,** 127. **714,** 118. **715,** 110. **716,** 118. **717,** 128.
International Indian Ocean Expedition **711,** 60.
Mohole Updated **715,** 49.
National Oceanographic Data Center (Prof. Notes). **709,** 137.
Progress in De-Salting Water (Prof. Notes). **716,** 140.
Long Lance torpedoes: *See* Yutaka Yokota and J. D. Harrington. *Kaiten*—Japan's Human Torpedoes.
Loo, T. S.: How Happen I Were at Pearl Harbor (Old Navy). **718,** 156.
Loomis, A. F.: Sailors in the Navy (Pictorial). **708,** 88.
Lovejoy, G. B. **710,** 112.
Low, J. L. **716,** 108.
Lowe, G. E. **709,** 108. **715,** 106.
Balanced Forces or Counterforce **710,** 23.
Lowry, G. M. **707,** 115.
Clipperton Operation (Old Navy). **708,** 170.
Lyman, John **709,** 104.
Lyons, R. T. **714,** 121.

M

Macbain, Merle **715,** 117.
MacDonald, Scot **708,** 120.
Northwest Passage **718,** 49.
Mack, W. P. **707,** 119.
Madouse, R. L. **707,** 119.
Magruder, J. H. **708,** 126.
Maintenance of equipment: Needed: More Professionals. A. N. Glennon **715,** 59.
Mallory, B. S.: Ready, Aim, and Hold the Horses! (anecdote) **709,** 83.
Management: Military Manager, the Image and the Man. H. R. Tall **714,** 59.
Marder, A. J. **716,** 114.
Marine Corps, U. S.: Right to Fight. R. D. Heinl, Jr. **715,** 23.
Markham, E. J. **708,** 107.
Marriage: U. S. Navy vs. the June Bride **711,** 114.
Martinique: America's Undeclared Naval War **715,** 100.
Matilda Wattenbach (Br.): *See* Cover Pictures—May 1962.
Matson, W. A., II: Leadership Council Works **709,** 59. **714,** 113. **718,** 109.
Mauhs, J. S. **707,** 119.
McCalla (U. S.): Solomons Battle Log. G. B. Weems **714,** 81.
McCandless, Bruce **713,** 119, 128.
McClintock, Robert: American Landing in Lebanon **716,** 65.
McCready, L. S. **707,** 168.
McGowan, Gordon **707,** 113. **711,** 118, 119.
McGrath, T. D. **708,** 109. **710,** 106.
McHale, M. J. **710,** 113.
McKee, Linda: *Constitution* Versus *Guerriere* **714,** 72.
McKiernan, P. L.: Tarawa: The Tide that Failed **708,** 38. **715,** 105, 106.
McPadden, G. E.: War's Over, Mac—What's Your Hurry? (anecdote) **709,** 33.
Mellette, W. W.: LSO—Is He the Carrier's Forgotten Man? (Prof. Notes). **707,** 141.
Mercer, D. D.: Baltic Sea Campaign, 1918–20 **715,** 64.
Merchant Marine (Brit.): Cunard Will Not Compete in Superliners (Prof. Notes). E. B. Perry **710,** 142.
Merchant Marine (Fr.): SS *France*—Biggest Since *Normandie* (Prof. Notes). H. C. Reese **710,** 143.
Merchant Marine (Rus.): Coming Cold War on the Sea Lanes. Desmond Wettern **714,** 64.
Merchant Marine (U. S.)
Flags of Convenience: Maritime Dilemma. Ira Dye **708,** 76. **711,** 122, 123.
Our Merchant Fleet Is in Trouble. E. B. Perry **711,** 79.
Our Privately Owned Merchant Marine Today and Tomorrow (Prof. Notes). E. B. Perry **711,** 148.
Merrimack (C. S. S.)
Our Navy's Worst Headache, the *Merrimack* . . A. L. Demaree **709,** 67. **711,** 120. **716,** 109.
Sea Power in the Civil War **709,** 106, 107.
Meteorology
Fury of the Sea (Pictorial). **710,** 87.
U. S. Navy Weather Stations in Siberia. F. A. Brown **713,** 76.
See Old Navy. Clipperton Operation.
Michel, W. H.: Seagoing Catamaran Ship (Prof. Notes). **713,** 141.
Middle East: *See* Book Reviews: Carl Leiden.
Miley, D. F.: Radar—Milestone or Millstone? **709,** 45.
Military Sea Transportation Service: Navy's Special Project Ships (Prof. Notes). Lamar Holt **714,** 130.
Miller, A. C., Jr.: Antarctica—White Continent of Promise **714,** 45.
Miller, R. T.: Sixty Years of Destroyers (Pictorial). **717,** 94.
Miller, W. J.: Facts Are Where You Find them (Prof. Notes). **712,** 145.
Milsop, John **714,** 109.
Mines and minesweeping
Logbook of Mine Warfare. J. J. Hoblitzell **718,** 33.
Mines—the Weapons That Wait (Pictorial). **711,** 103.
Missile Tracking Ships (U. S.): *Range Tracker* (T-AGM-1) (New Navy). R. M. Garrick **712,** 170.
Missiles: Polaris Test Ship (Pictorial). G. M. Boyd **714,** 93.
Mohole, Project: *See* E. J. Long. Mohole Updated.
Monger, R. F.: They Couldn't Win for Losing (anecdote) **708,** 87.
Moody, A. B. **708,** 112. **715,** 112.
Celestial Navigation by Artificial Satellites (Prof. Notes). **710,** 139.
Moreell, Ben: SeaBees in World War II **709,** 85.
Morey, W. R.: St. George and the Dragon (anecdote) **717,** 83.
Morgan, J. R.: Decade of Oceanography **717,** 60.
Morgan, W. A.: He Put on a Good Show (anecdote) **714,** 79.
Moriarty, Thomas **710,** 111.
Mowrey, Richard: F4H Phantom II—January 1962 Cover.
Muros, R. L. **708,** 119.
Murray, A. K.: SeaBees at work during invasion of Southern France—March 1962 Cover.

Murray, J. P. **714,** 111.
Murrell, C. J. **718,** 109.
A Look at Lieutenants in Command at Sea **718,** 71.
Music: Songs of the Sailor **715,** 103.

N

Naab, J. W., Jr.: Icebreakers and Icebreaking **712,** 45.
NARTU: Involuntary Recalled Naval Reservist **713,** 114.
Nashman, Albert: All Back Full (anecdote) **714,** 63.
Naval Academy, U. S. Sailors in the Navy (Pictorial). A. F. Loomis **708,** 88.
Naval architecture: Split-Level Bridge. W. P. Hughes, Jr. **711,** 69. **717,** 110.
Naval bases: U. S. Destroyers for British Bases. D. S. Greenberg **717,** 80.
Naval career: Time of Decision. Jonathan T. Howe **707,** 36. **714,** 107, 108.
Naval customs: No Eye—No See! (Prof. Notes). A. E. Wills **709,** 128.
Naval Institute, U. S.
Anderson, George: Remarks upon acceptance of Office of President of U. S. N. I. **710,** 164.
Bowler, R. T. E., Jr.: Appointment as Secretary-Treasurer **710,** 165.
Constellation Restoration **711,** 173.
Expansion Project **707,** 173.
George Washington University's Graduate Program in International Affairs **716,** 165.
Increase in Dues **716,** 164.
Japanese Dreadnoughts, Information Needed on **711,** 173.
Master's Degree Program, George Washington University **715,** 164.
Nimitz Fund **713,** 157.
Prize Essay Contest, 1879–1961, Significance of. E. H. Clark, Jr. **709,** 35.
Prize Essay Contest Winners, 1962 **709,** 157.
Why Belong . . . ? **707,** 173.
Naval Reserve, U. S.
History, Tradition, and the Naval Reserve (Prof. Notes). H. N. Kay **707,** 146.
Inactive Line (Prof. Notes). G. V. Brown **718,** 137.
Involuntary Recalled Naval Reservist **713,** 114.
Selected Reserve. William Thompson **707,** 69, **713,** 116.
Naval service: *See* Old Navy.
Navigation
Cartwheel or Square? **708,** 110, 112.
Celestial Navigation by Artificial Satellites (Prof. Notes). A. B. Moody **710,** 139.
History of the "Conn" **710,** 103.
Optical Masers for Space Navigation (Prof. Notes). G. M. Cunningham **716,** 136.
Radar Piloting **708,** 113.
Single Lines of Position (Prof. Notes). J. L. Wash **712,** 143.
Space Navigation. P. V. H. Weems **717,** 85.
Nelson, A. G. **707,** 116, 119. **708,** 118. **713,** 126. **718,** 106.
Net tenders: *See* Cover Pictures—July 1962.
Neutrality: America's Undeclared Naval War **710,** 108.
Newcomb, R. F. **708,** 109.
New Navy
Bainbridge (DLGN-25). J. H. Bell **717,** 168.
Forward Area Air Station. H. L. Gordon **710,** 161.
Range Tracker (T-AGM-1). R. M. Garrick **712,** 170.
Suribachi (AE-21). J. T. Henrizi **714,** 152.
New Orleans: Fall of New Orleans, 1862. H. O. Werner **710,** 79.
Nielson, Alvin **713,** 114.
Nilson, Alfred: Eight Bells and All's Well (anecdote) **715,** 47.
Nimitz, C. W. **708,** 125.
Noel, J. V., Jr. **708,** 107. **712,** 109. **715,** 108.
North Atlantic Treaty Organization
NATO's Southern Exposure. Norman Locksley **717,** 41.
New Weapons with NATO Nameplates. George Cornelius **708,** 26.
North Carolina (U. S.): *See* C. J. Harriss. *Ark* Versus the U. S. Fleet.
Nuclear ships: Nuclear Ship Traffic in World Seaports. William R. Wendt **707,** 43.

O

Observation Island (U. S.): Polaris Test Ship (Pictorial). G. M. Boyd **714,** 93.
Oceanography
Canadian Hydrographic Service (Prof. Notes). R. G. Eldridge **718,** 130.
Decade of Oceanography. J. R. Morgan **717,** 60.
International Indian Ocean Expedition. E. J. Long **711,** 60.
Mohole Updated. E. J. Long **715,** 49.
National Oceanographic Data Center (Prof. Notes). E. J. Long **709,** 137.
Oceanographic Predictions Through ASWEPS (Prof. Notes). R. J. Alexander **708,** 145.
Scripps Institution of Oceanography (Prof. Notes). R. S. Arthur **714,** 137.
Oculi: *See* A. E. Wills. No Eye—No See!
Olch, Isaiah **715,** 100.
Old Navy
Arkansas, Confederate Gunboat. D. B. Campbell **713,** 152.
Civil War in the Far East. J. W. Gould **715,** 160.
Clipperton Operation. G. M. Lowry **708,** 170.
Freeze, 1917–18, Great. F. B. Thurber **709,** 152.
Hamilton's Revenue Fleet. H. R. Kaplan **716,** 160.
Naval Service, World's Record for. D. G. Bryce **711,** 168.
Pearl Harbor, How Happen I Were at. T. S. Loo **718,** 156.
Operations, Fleet: Operations in Restricted Waters. R. P. Beebe **712,** 23.
Operations, Joint: Exercise Sea Wall (Prof. Notes). Kenneth Dodson **711,** 145.
Ordnance
Initial Success—or Failure (Pictorial). **718,** 93.
New Weapons with NATO Nameplates. George Cornelius **708,** 26.
Ortland, H., III: How Do You Stop This Thing (anecdote) **713,** 120.

P

Paperwork
Noforms Are the Answer **707,** 119.
Paper War—*Quo Vadis?* James Strong **711,** 35. **716,** 106, 107, 108.
Partridge, Ben **711,** 115.
Patterson, G. D., III: Should Politics Be Taboo? **715,** 40.
Patuxent Naval Air Station: Testing the Navy's Planes (Pictorial). Guy Cane **707,** 94.
Pavia, B. R. **711,** 122.
Pay
Let's Stop Subsidizing Non-Rated Men Who Marry. G. A. Waldrop **717,** 55.
Money—the Oldest Status Symbol. Lionel Goulet **712,** 65.
Pearl Harbor: *See* Old Navy
Peppe, Michael **717,** 128.
Periodicals, Bibliography of **707,** 150.
Perry, E. B. **711,** 123. **713,** 128.
Cunard Will Not Compete in Superliners (Prof. Notes). **710,** 142.
Our Merchant Fleet Is In Trouble **711,** 79.
Our Privately Owned Merchant Marine Today and Tomorrow (Prof. Notes). **711,** 148.
Perry, J. M.: Disaster on the Delaware **707,** 84.
Personnel
ASW Replacement Air Group (Prof. Notes). J. R. Williford **707,** 145.
Creative Brainpower: Navy's Latent Resource (Prof. Notes). R. L. Bothwell **714,** 133.
Departmental Numerical Rating Personnel List **718,** 111.
History, Tradition, and the Naval Reserve (Prof. Notes). H. N. Kay **707,** 146.
Involuntary Recalled Naval Reservist **713,** 114.
Is Experience Enough? J. T. Rigsbee **716,** 41.
Let's Anchor Our Trained Technicians. Carl Durtche, Jr. **710,** 71, **718,** 111.
Let's Stop Subsidizing Non-Rated Men Who Marry. G. A. Waldrop **717,** 55.
Naval Personnel on Display **712,** 110.
Plug for Lieutenant Commanders **716,** 104.
SeaBees in World War II. Ben Morcell **709,** 85.
Selected Reserve. William Thompson **707,** 69. **713,** 116.
Time of Decision. Jonathan T. Howe **707,** 36. **714,** 107, 108.
Wet Navy and a Dry Navy? W. C. Fortune **708,** 19. **712,** 106, 108. 109. **714,** 112.
Peter, Karl: Marineschule Mürwik—Naval Academy of the Federal German Republic (Prof. Notes). **712,** 140.
Peterson, Harries-Clichy **712,** 123.
Phantom II, F4H: *See* Cover Pictures—January 1962.
Pictorial Section
Big "E" V. P. de Poix **712,** 89.
Initial Success—or Failure **718,** 93.
Fury of the Sea **710,** 87.
Mines—the Weapons That Wait. C. J. Wages, Jr. **711,** 103.
Polaris Test Ship. G. M. Boyd **714,** 93.
Sailors in the Navy. A. F. Loomis **708,** 88.
Searching for Subs in the Atlantic. Barrett Gallagher **713,** 98.
Sentinels Under the Sea. Barrett Gallagher **715,** 85.
Sixty Years of Destroyers. R. T. Miller **717,** 94.
Testing the Navy's Planes. Guy Cane **707,** 94.
USCG, Always Ready **716,** 91.
Pilot ladders **707,** 120. **717,** 115.
Planning
Disaster Through Glamor **707,** 110.
Wet Navy and a Dry Navy? W. C. Fortune **708,** 19. **712,** 106, 108, 109. **714,** 112.
Podhorsky, Rene **707,** 113. **711,** 118, 119.
Polar navigation: Icebreakers and Icebreaking. J. W. Naab, Jr., **712,** 45.
Policy and power
Balanced Forces or Counterforce. G. E. Lowe **710,** 23.
Critical Tomorrows. H. W. Baldwin **718,** 23.
Morality and the Communist Menace. K. W. Simmons **707,** 78. **713,** 117. **714,** 112.
Power Vacuum **718,** 106.
Politics
Political Trends in Former French Territories of Black Africa. C. H. Amme, Jr. **714,** 35.
Politics and the Naval Officer **707,** 116. **708,** 118.
Should Politics Be Taboo? G. D. Patterson, III **715,** 40.
Pollard, F. C. **707,** 113. **711,** 118, 119.
Powers, Francis Gary: *See* Espionage:—U-2 Revisited.
Powers, R. D. Jr.: Uniform Code of Military Justice Change (Prof. Notes) **718,** 139.
Prehn, F. A. **712,** 117.
Prize essays: *See* Naval Institute. Prize Essay Contest, Significance of.
Procurement and Policy: Disaster Through Glamor **707,** 110.

Q

Queen of the West (U. S.): *See* Paul Stevens and S. B. Coleman. July Morning with Rebel Ram *Arkansas*.

R

Radar
Marine Collision (Prof. Notes). J. H. Beattie **712,** 132.
Radar—Milestone or Millstone? D. F. Miley **709,** 45.
Radar Piloting **708,** 113.
Radar System Is Born (Prof. Notes). R. J. Sellars **708,** 146.
Range Tracker (U. S.): *See* New Navy.
Raring, G. L.: The Atom, the Navy, and Limited War **708,** 50.
Reconnaissance: Strange Assignment of USS *Lanikai*. Kemp Tolley **715,** 71.
Reese, H. C.: SS *France*—Biggest Since *Normandie* (Prof. Notes). **710,** 143.
Registry: Flags of Convenience: Maritime Dilemma. Ira Dye **708,** 76. **711,** 122, 123.
Reilly, H. J. **717,** 126.
Research: Facts Are Where You Find Them (Prof. Notes). W. J. Miller **712,** 145.
Research and development
Navy's "In-House" Research Laboratories. C. O.

Holmquist and R. S. Greenbaum **708,** 68.
Progress in De-Salting Water (Prof. Notes). E. J. Long **716,** 140.
Revenue Fleet: *See* Old Navy. Hamilton's Revenue Fleet.
Revolutionary War: Disaster on the Delaware. J. M. Perry **707,** 84.
Reynolds, C. G. **710,** 110. **716,** 110.
Rhoads, R. L., Jr. **708,** 110, 112.
Rigsbee, J. T.: Is Experience Enough? **716,** 41.
Ritchie, J. D.: He Was Playing It Safe (anecdote) **716,** 39.
Robert E. Lee (U. S.): *See* Cover Pictures—September 1962.
Robin Moor (U. S.): *See* R. E. Krause. America's Undeclared Naval War.
Robinette, H. M. **708,** 117.
Rosapepe, J. V. **714,** 113.
Rose, V. D., Jr.: It Is Better to Give than to Receive (anecdote) **710,** 47.
Rosenberg, Jim **715,** 105.
Roze, U. R.
Save Some for the Next Watch (anecdote) **708,** 57.
Stick Shift or Automatic Transmission? (anecdote) **715,** 47.
Up in the Clouds (anecdote) **716,** 89.
Ruge, Friedrich **707,** 116. **711,** 119. **716,** 112.
Reconstruction of the German Navy—1956–61 **713,** 52.
Ruhe, W. J. **717,** 115.
Rules of the Road: Radar—Milestone or Millstone? D. F. Miley **709,** 45.
Runkel, Melvin: Net tenders—July 1962 Cover.
Rush, B. F. **717,** 115,
Russia
Atomic Story, Moscow Version (Prof. Notes). C. P. Lemieux **708,** 148.
Baltic Sea Campaign, 1918–20. D. D. Mercer **715,** 64.
Cold War and Cultural Exchange. W. H. Standley and A. A. Ageton **718,** 79.
Coming Cold War on the Sea Lanes. Desmond Wettern **714,** 64.
Fishing Fleet of the Soviet Union **709,** 102. **712,** 113. **716,** 112.
Soviet Union Today. O. H. Dodson **711,** 43.
U. S. Navy Weather Stations in Siberia. F. A. Brown **713,** 76.
Ryan, Matthew **712,** 113.

S

Sacks, H. H. **712,** 108.
Shoreside Checkout for Seagoing Destroyer Officers **708,** 58. **712,** 112.
Safety at sea
Marine Collision (Prof. Notes). J. H. Beattie **712,** 132.
Radar—Milestone or Millstone? D. F. Miley **709,** 45.
Sailing
1962 Buenos Aires to Rio Race (Prof. Notes). B. D. Barker, III **715,** 137.
Sailors in the Navy (Pictorial). A. F. Loomis **708,** 88.
Sailing ships
Capturing Sail on Canvas **709,** 104, 105.
Is a Square-Rigger Still the Best Teacher? **707,** 113. **711,** 118, 119.
St. Lawrence Seaway: Great Lakes Fleet Steams into Heavy Seas (Prof. Notes). R. C. Watson **715,** 133.
Salvage
The Great Freeze, 1917–18 (Old Navy). F. B. Thurber **709,** 152.
Salvage Operation of USS *Baldwin* (DD-624) (Prof. Notes). Frank Kalasinsky **708,** 138.
Sanders, A. D.: Coast Guard Adopts Scuba Suits for Boat Crews (Prof. Notes). **717,** 144.
Saratoga (U. S.): "Sara" in the East **710,** 110.
Satellites
Celestial Navigation by Artificial Satellites (Prof. Notes). A. B. Moody **710,** 139.
Navy Satellite Communications. B. I. Edelsen and J. J. Dougherty **713,** 67.
Scanlon, J. H. **708,** 122.
Schade, A. F. **710,** 121.
Schmidt, J. A.
Be My Guest (anecdote) **711,** 89.
This Is No Drill (anecdote) **715,** 63.
Schmidt, J. W. **709,** 104, 105
Schratz, P. R.
Easy Does It (anecdote) **713,** 51.
A Look at Civilian Control **712,** 35.
Reason Enough (anecdote) **711,** 144.
Science: Navy's "In-House" Research Laboratories. C. O. Holmquist and R. S. Greenbaum **708,** 68.
SeaBees
SeaBees in World War II. Ben Moreell **709,** 85.
See Cover Pictures—March 1962.
Seamanship
Icebreakers and Icebreaking. J. W. Naab, Jr. **712,** 45.
Modern Seamanship **714,** 109.
Sea Power
Naval Development on the Dark Continent (Prof. Notes). E. C. Fisher **709,** 134.
New Formula for Sea Power. J. J. Clark and E. B. Hewes **714,** 23.
Sea Power in the Civil War **709,** 106, 107. **716,** 110, 111.
Security, National: Critical Tomorrows. H. W. Baldwin **718,** 23.
Sellars, R. F.: Radar System Is Born (Prof. Notes). **708,** 146.
Shafroth, J. F. **716,** 116.
Sicily, Invasion of: Planning for Sicily. R. M. Leighton **711,** 90.
Signals: LSO—Is He the Carrier's Forgotten Man? (Prof. Notes). W. W. Mellette **707,** 141.
Simmons, K. W.: Morality and the Communist Menace **707,** 78. **713,** 117. **714,** 112.
Smith, C. A. **715,** 100.
Smith, L. N. **707,** 122, **718,** 108.
Snedeker, E. W. **710,** 122.
Sobieralski, V. R. **708,** 112.
Sokol, A. E. **710,** 107.
Sorel, R. T.: Lazy Atom (Prof. Notes). **716,** 130.
Space
Astronautics—A Seminar (Prof. Notes). G. D.

Zally **711,** 149.
Optical Masers for Space Navigation (Prof. Notes). G. M. Cunningham **716,** 136.
Space Navigation. P. V. H. Weems **717,** 85.
Spandau, J. J. **717,** 110.
Standley, W. H., and A. A. Ageton: Cold War and Cultural Exchange **718,** 79.
Staring, G. S. **708,** 116.
Starr, D. P. **717,** 115.
Steam launch: Motor Whaleboat No. 14232 Goes Back to Steam **707,** 168.
Stell, A. L. **714,** 109.
Stevens, Paul, and S. B. Coleman: July Morning with Rebel Ram *Arkansas* **713,** 85.
Stewart, H. D.: How to Fight Guerrillas **713,** 23.
Stoehr, L. A. **718,** 111.
Strategy
Atom, Navy, and Limited War. G. L. Raring **708,** 50.
Contrasting Strategic Styles in the Cold War. C. O. Lerche **711,** 23. **717,** 115.
Cuba's Place in U. S. Naval Strategy. A. M. Wilcox **718,** 39.
Deterrence—the Next 20 Years **709,** 108. **715,** 106.
Naval Strategy and the New Frontier. C. H. Amme, Jr. **709,** 23.
Strategy and tactics
Balanced Forces or Counterforce. G. E. Lowe **710,** 23.
Danger from the East. Mogens Lauesen **707,** 19. **712,** 113.
Fall of New Orleans, 1862. H. O. Werner **710,** 79.
Operations in Restricted Waters. R. P. Beebe **712,** 23.
Strobel, Lee: Stop the Ship! Hammer Overboard! (anecdote) **707,** 68.
Strong, James: Paper War—*Quo Vadis?* **711,** 35. **716,** 106, 107, 108.
Strout, R. S. **708,** 110.
Stuart, Gilbert: Captain Isaac Hull—August 1962 Cover.
Submarines (Jap.): *Kaiten*—Japan's Human Torpedoes. Yutaka Yokota and J. D. Harrington **707,** 55. **713,** 118, 119.
Submarines (Rus.): *L-16*—Mystery No Longer **707,** 115.
Submarines (U. S.)
Deep Diving Submarine (Prof. Notes). Anthony Harrigan **709,** 132.
Sentinels Under the Sea (Pictorial). Barrett Gallagher **715,** 85.
Suribachi (U. S.): *See* New Navy.
Sutphen, H. J. **708,** 117.
Swartz, O. D.: Study of Divided Loyalties **718,** 61.

T

Tai Sing Loo: *See* Loo, T. S.
Tall, H. R.: Military Manager, the Image and the Man **714,** 59.
Taney (U. S.): *See* Cover Pictures—October 1962.
Tarawa: The Tide that Failed. P. L. McKiernan **708,** 38. **715,** 105, 106.
Tate, V. D. **716,** 116.
Taussig, J. K., Jr. **707,** 110.
Taylor, Brown: Controversy in Retrospect **713,** 39.
Taylor, LeRoy **708,** 124.
Thompson, E. K. **710,** 103. **714,** 110.
Thompson, William: Selected Reserve **707,** 69. **713,** 116.
Thomson, E. W. **710,** 125.
Thurber, F. B.: The Great Freeze, 1917–18 (Old Navy). **709,** 152.
Titanic (Br.): The *Titanic* Disaster. J. C. Carrothers **710,** 57. **717,** 111, 113, 114.
Tobin, George **712,** 113.
Tolley, Kemp: Strange Assignment of USS *Lanikai* **715,** 71.
Torpedoes: *Kaiten*—Japan's Human Torpedoes. Yutaka Yokota and J. D. Harrington **707,** 55. **713,** 118, 119.
Towing: Recovery of Towing Wire Without Towing Winch **707,** 121.
Towle, E. L. **708,** 108.
Training ships
Is a Square-Rigger Still the Best Teacher? **707,** 113. **711,** 118, 119.
Sailing Gunroom for the Italian Navy (Prof. Notes). **710,** 137.
Treaty of 1959, Antarctic: *See* Antarctica—White Continent of Promise.
Tyler (U. S.): *See* Paul Stevens and S. B. Coleman July Morning with Rebel Ram *Arkansas.*

U

U-2: *See* Leadership.
Unification: Controversy in Retrospect. Brown Taylor **713,** 39.
United States—Navy: Struggle to Build a Great Navy. Francis Duncan **712,** 82.

V

Vaeth, J. G. (co-author): *See* John Huson.
Vito, A. H., Jr.: Lone Carrier—Fact or Fancy? **710,** 50.
Voorhees, L. E. **707,** 119.

W

Wages, C. J., Jr.: Mines—the Weapons That Wait (Pictorial) **711,** 103.
Waldron, Robert: Awaiting Orders (anecdote) **710,** 86.
Waldrop, G. A.: Let's Stop Subsidizing Non-Rated Men Who Marry **717,** 55.
Wallis, P. W. P.: *See* Old Navy: Naval Service, World's Record for.
Walsh, Don **707,** 127.
War: The Atom, the Navy, and Limited War. G. L. Raring **708,** 50.
War of 1812: *Constitution* Versus *Guerriere.* Linda McKee **714,** 72.
Warner, J. F. **717,** 128.
Wash, J. L. **708,** 113. **715,** 103.
Single Lines of Position (Prof. Notes). **712,** 143.
Water: Progress in De-Salting Water (Prof. Notes). E. J. Long **716,** 140.
Watson, R. C.: Great Lakes Fleet Steams into Heavy Seas (Prof. Notes). **715,** 133.
Weems, G. B.: Solomons Battle Log **714,** 81.

Weems, P. V. H. **715,** 112.
Space Navigation **717,** 85.
Welte, C. R. **708,** 114.
Wendt, William R.: Nuclear Ship Traffic in World Seaports **707,** 43.
Werner, H. O.: Fall of New Orleans, 1862. **710,** 79.
Wettern, Desmond
Coming Cold War on the Sea Lanes **714,** 64.
Kuwait Shows Royal Navy's Limited War Potential (Prof. Notes). **707,** 143.
Showing the Flag (anecdote) **714,** 154.
White, H. C., and R. J. Massey **710,** 106. **715,** 108.
Whittaker, G. S. **716,** 106.
Wilcox, A. M.: Cuba's Place in U. S. Naval Strategy **718,** 39.
Williamson, T. F. **713,** 117.
Williford, J. R.: ASW Replacement Air Group (Prof. Notes). **707,** 145.
Willis, J. R.: Gunner Twain (anecdote) **707,** 68.
Wills, A. E.: No Eyes—No See! (Prof. Notes). **709,** 128.
Wilson, E. E. **715,** 106.
Wilson, P. E. **712,** 104.
Winnefeld, J. A. **708,** 118.
Wood, A. D. **707,** 119.
World War II
America's Undeclared Naval War **707,** 114. **710,** 108. **715,** 100.
I Bombed the U.S.A. **707,** 114.
Kaiten—Japan's Human Torpedoes. Yutaka Yokota and J. D. Harrington **707,** 55. **713,** 118, 119.
Planning for Sicily. R. M. Leighton **711,** 90.
SeaBees in World War II. Ben Morcell **709,** 85.
Strange Assignment of USS *Lanikai*. Kemp Tolley **715,** 71.
Tarawa: The Tide that Failed. P. L. McKiernan **708,** 38. **715,** 105, 106.
Writers: Call for Naval Biographers **717,** 108.
Wyckoff, D. P. **709,** 115.
Chilean Civil War, 1891 **716,** 58.

Y

Yates, B. R. **707,** 120. **717,** 115.
Yaworsky, W. J.: Run Silent, Run Light (anecdote) **716,** 57.
Yokota, Yutaka, and J. D. Harrington: *Kaiten*—Japan's Human Torpedoes **707,** 55. **713,** 118, 119.

Z

Zally, G. D.: Astronautics—A Seminar (Prof. Notes). **711,** 149.
Zeni, L. E.: Fletcher School of Law and Diplomacy (Prof. Notes). **716,** 134.
Zumwalt, E. R.: A Course for Destroyers. **717,** 28.

★

Lapel Button

(Twice actual size)

To Members only:
one dollar

Write:

Secretary-Treasurer
U. S. Naval Institute
Annapolis, Maryland

Send A Copy To Your Friends

. . . WITHOUT CHARGE

U. S. NAVAL INSTITUTE
Annapolis, Maryland

Please send a free copy of *United States Naval Institute Proceedings* with my compliments to the persons listed below:

To . . . . . .
Address . . . . . .
City . . . . . State . . . . .

• • •

To . . . . . .
Address . . . . . .
City . . . . . State . . . . .

Sender . . . . . .
Address . . . . . .
. . . . . .